

FIGURE 2

PRIOR ART

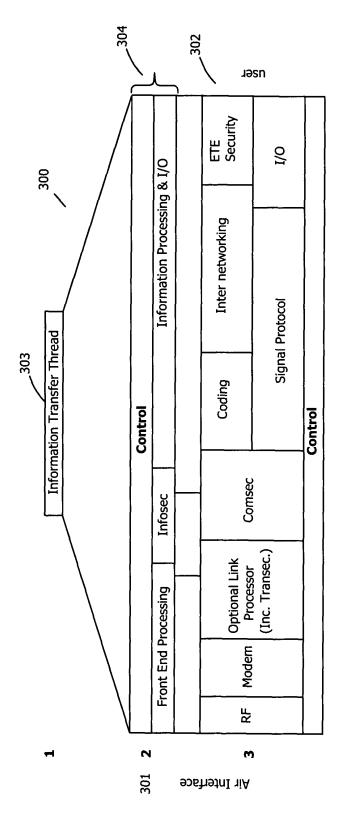


FIGURE 3

PRIOR ART

	User IO Specific Modules	Common Software User I/O Hardware
Software Application	Meg & IO Specific Modules	Common Software OS Firmware Meg Proc Hardware
	INFOSEC Specific Modules	Common Software OS Firmware INFOSEC Hardware
	Opt. Link Specific Modules	Common Software OS Firmware LinkProc Hardware
	Modem Specific Modules	Common Software OS Firmware Modem Hardware
	Specific Modules	Common Software OS Firmware RF Hardware
	Antenna Specific Modules	Common Software OS Firmware Antenna Hardware

## FIGURE 4 PRIOR ART

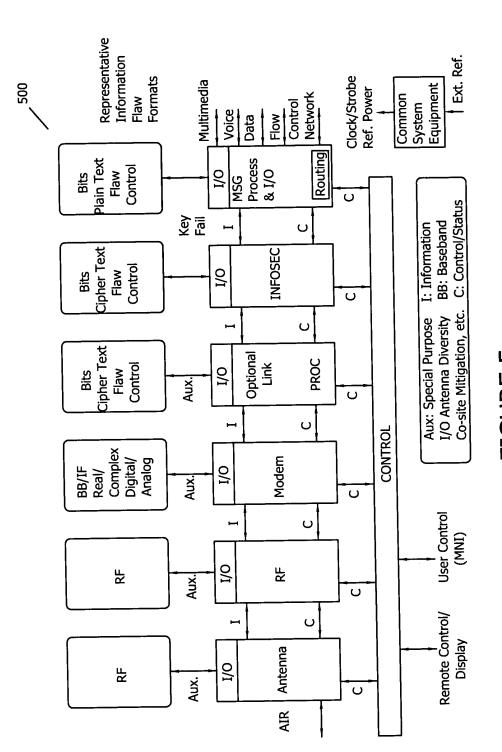


FIGURE 5

PRIOR ART

Application SW

Application M

**Application 3** 

Application 2

Application 1

System SW

Operating System

¥

Hardware

Generic PC HW/SW Architecture

## FIGURE 6

PRIOR ART

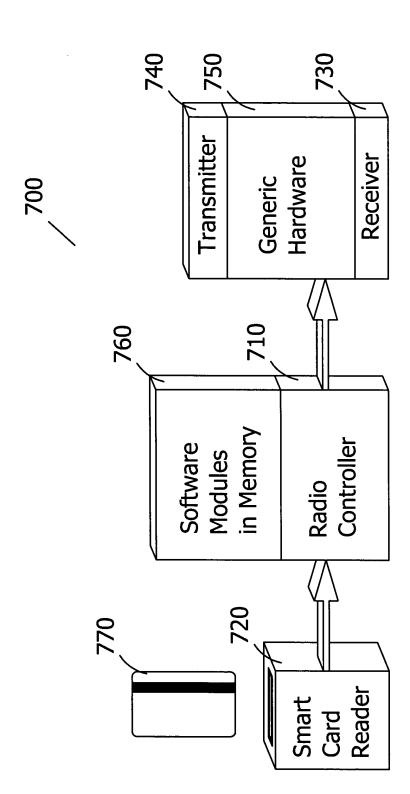


FIGURE 7

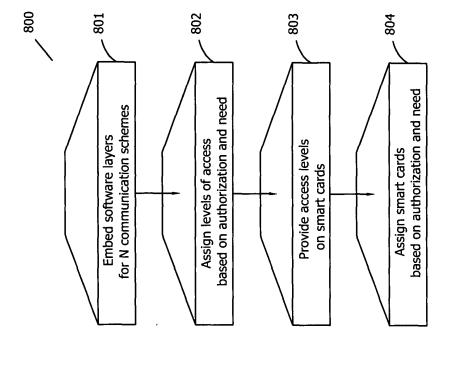


FIGURE 8

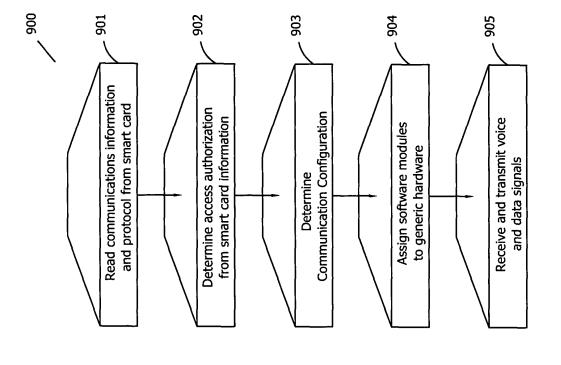


FIGURE 9